

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 49745
 Qixu (David) CHEN, et al. : Confirmation Number: 2476
 Application No.: 10/663,670 : Group Art Unit: 1773
 Filed: September 17, 2003 : Examiner: RICKMAN, Holly C.

For: PERPENDICULAR MAGNETIC RECORDING MEDIA WITH IMPROVED CRYSTALLOGRAPHIC ORIENTATIONS AND METHOD OF MANUFACTURING SAME

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an Amendment in the above-identified application.

No additional fee is required.
 Applicant is entitled to small entity status under 37 CFR 1.27
 Also attached: 2 Articles: Ohmori et al. (Low Noise Co/Pd Multilayer Perpendicular Media with Granular Seed Layer, and Peng et al. (Co/Pt Superlattices with Ultra-Thin Ta Seed Layer on NiFe Underlayer for Double-Layer Perpendicular Magnetic Recording Media)

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	27	22	5	\$50.00 =	\$250.00
Independent Claims	3	3	0	\$200.00 =	\$0.00
Multiple dependent claims newly presented					\$0.00
Fee for extension of time					\$0.00
					\$0.00
Total of Above Calculations					\$250.00

Please charge my Deposit Account No. 500417 in the amount of \$250.00. An additional copy of this transmittal sheet is submitted herewith.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 500417, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

Bernard P. Codd

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 Date: July 19, 2005

Please recognize our Customer No. 49745 as our correspondence address.

Docket No.: 050103-053

PATENT



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AMENDMENT

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

These amendments and remarks are filed in response to the Office Action dated April 19, 2005.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 12 of this paper.

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